

3. Hydrogen peroxide solution, full strength, for one week to ten days. At the end of this period, specimens apparently preserve well in alcohol or formalin.

4. A solution composed of 40 parts of distilled water, 2 parts of zinc chloride, 1 part formaldehyde, and 1 part of glycerine. This solution and modifications of it are much used by pomologists to preserve fruits in their natural aspect of form and color. With the formula used as stated, it yielded rather inferior results, although discoloration did not occur.

While immersion in boiling water before placing in preserving fluids gives the best results with all these fluids, less perfect specimens may be obtained by omitting that phase of the treatment. The methods outlined will not remove any blackening which has occurred before they are applied. Specimens treated as described above press to a very pale brown color.

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SENECIO OBOVATUS, VAR. ELONGATUS IN CONNECTICUT.—This variety, apparently not hitherto reported from New England, occurs in considerable abundance at a station in Guilford, Conn. It grows more or less mingled with the typical rayed form of the species, both in dense patches from four to ten feet in diameter, and as scattered individuals, in a woodland pasture of thirty acres or more. A part of the ground is a steep, dry, trap hillside: here the rayless plants predominate and are rather small, having a starved appearance. Were it not for the occurrence of vigorous patches in another, moister, part of the lot, where the non-radiate plants fully equal the radiate in size, I should think the rayless ones were merely ill-nourished forms. Some of the patches are almost entirely rayless, while others have nearly all the plants rayed. The long peduncles, however, are a very distinctive feature of the rayless form. I think the rayless plants larger and more abundant this year than last.—GEORGE H. BARTLETT, Guilford, Connecticut.

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The annual FIELD MEETING OF THE VERMONT BOTANICAL CLUB was held at Montgomery Center, July 10 to 13, in conjunction with the Vermont Bird Club. There was an attendance of about thirty.